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AMENDMENT TO THE CLAIMS

This listing of the claims replaces all prior versions of claims in the application.

Listing of Claims:

1. (Currently Amended): A system for encoding data, comprising:  
a first subsystem for generating presentation data *via* a first data protocol;  
~~the first data protocol comprising a control sequence comprising an imbedded~~  
~~field to describe a second data protocol; and~~  
a component for encoding, in a predefined format, data other than the  
presentation data status information relating to the first subsystem within the first  
data protocol ~~via the~~ a second data protocol that utilizes XML data, wherein the  
component encapsulates the encoded data status information to isolate the second  
data protocol from the first data protocol to mitigate disruption of the presentation  
data.
2. (Original): The system of claim 1, wherein the second data protocol is encoded  
*via* non-ASCII characters.
- 3-6. (Cancelled)
7. (Previously Presented): The system of claim 1, wherein the first data protocol is  
at least one of a VT100, TN3270, TN5250, VT320, VT340, VT420, VT220, and  
WYSE protocol.
8. (Previously Presented): The system of claim 1, wherein the control sequence  
enables detection of the encapsulation sequence.
9. (Previously Presented): The system of claim 1, wherein the control sequence

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enables an audio alarm indicating that the encapsulation sequence was transmitted.

10-11. (Cancelled)

12. (Original): The system of claim 11, further comprising a monitoring subsystem for receiving the status from the first subsystem *via* the second protocol.
13. (Original): The system of claim 12, wherein the monitoring subsystem monitors the encapsulation sequence to extract the second protocol to enable logging of the status information.
14. (Original): The system of claim 12, wherein the monitoring subsystem communicates to the first subsystem *via* the second data protocol.
15. (Currently Amended): A method for encoding data, the method comprising:  
generating presentation data *via* a first data protocol;  
encoding ~~data other than presentation data in a UTF-8 predefined format,~~  
status information relating to a system that generates the presentation data *via* a second data protocol; the second protocol utilizing XML data;  
~~generating a status relating to the first data protocol; and~~  
encapsulating the encoded data status information to isolate the second data protocol from the first data protocol to mitigate disruption of the presentation data.
16. (Original): The method of claim 15, wherein the first data protocol comprises a formatted data protocol.

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17. (Previously Presented): The method of claim 16, wherein the formatted data protocol is at least one of a VT100, TN3270, TN5250, VT320, VT340, VT420, VT220, and WYSE protocol.
- 18-19. (Cancelled)
20. (Original): The method of claim 15, wherein the encoded data is encapsulated *via* a control sequence.
21. (Original): The method of claim 20, wherein the control sequence enables detection of the encapsulated encoded data.
22. (Original): A computer-readable medium having computer-executable instructions for performing the method of claim 15.
23. (Currently Amended): A system for encoding data, comprising:  
    means for generating presentation data *via* a first data protocol;  
    ~~means for associating a control sequence with the first data protocol;~~  
    ~~means for imbedding a field within the control sequence to describe a~~  
    ~~second data protocol;~~  
    means for encoding ~~data other than presentation data~~ in a predefined format, status data relating to the means for generating presentation data *via* the a second data protocol that utilizes XML data; and  
    means for encapsulating the encoded status data to isolate the second data protocol from the first data protocol to mitigate disruption of the presentation data.
24. (Original): The system of claim 23, wherein the first data protocol comprises a formatted data protocol.

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25. (Previously Presented): The system of claim 24, wherein the formatted data protocol is at least one of a VT100, TN3270, TN5250, VT320, VT340, VT420, VT220, and WYSE protocol.
- 26-27. (Cancelled)
28. (Original): The system of claim 23, wherein the encoded data is encapsulated *via* a control sequence.
29. (Currently Amended): An encoded data signal for transmission between at least two systems, comprising:  
a first data protocol containing presentation data; ~~the first data protocol comprising a field within a control sequence to identify a second data protocol;~~  
and the a second data protocol that includes status data relating to a system that generates the presentation data and utilizes XML data encoded in a predefined format, the second data protocol encapsulated within the first data protocol to isolate the second data protocol from the presentation data.
30. (New): The system of claim 1, wherein the system further comprises a control sequence associated with the first data protocol.
31. (New): The system of claim 30, wherein the control sequence includes an imbedded field to describe the second data protocol.